

GP 2151

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Arthur John Low and Stephen J. Davis

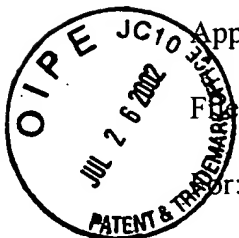
Application No.: 09/741,829

Group: 2151

Filed: December 22, 2000

Examiner:

METHOD OF PROCESSING SERIAL DATA, SERIAL DATA
PROCESSOR AND ARCHITECTURE THEREFORE



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JUL 31 2002

Technology Center 2100

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, P.O. Box 2327, Arlington, VA 22202	
on <u>7/23/02</u>	<u>Pamela Sarno</u>
Date	Signature
<u>PAMELA SARNO</u>	
Typed or printed name of person signing certificate	

Assistant Commissioner for Patents
P.O. Box 2327
Arlington, VA 22202

Sir:

Transmitted herewith is a Preliminary Amendment for filing in the above-identified application.

[] Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a Small Entity Statement previously submitted.

[] A Small Entity Statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.

The fee has been calculated as shown below:

	(COL. 1)		(COL. 2)	(COL. 3)
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA
TOTAL	46	MINUS	* 27	19
INDEP	7	MINUS	** 5	2
<input type="checkbox"/>	FIRST PRESENTATION OF MULTIPLE DEP. CLAIM			

* not fewer than 20
** not fewer than 3

SMALL ENTITY	
RATE	ADDIT. FEE
X \$9	\$
X \$42	\$
+ \$140	\$

TOTAL = \$ 0

OTHER THAN SMALL ENTITY	
RATE	ADDIT. FEE
X \$18	\$ 342
X \$84	\$ 168
+ \$280	\$

TOTAL = \$ 510

Please charge Deposit Account No. 08-0380 for the following fees:

<input type="checkbox"/>	Petition for [] month Extension of Time	\$	_____
<input type="checkbox"/>	Amendment Fee	\$	_____
<input type="checkbox"/>	Other Fees:		
		\$	_____
		\$	_____
	TOTAL:	\$	<u>0</u>

A check is enclosed in payment of the following fees:

<input type="checkbox"/>	Petition for [] month Extension of Time	\$	_____
<input checked="" type="checkbox"/>	Amendment Fee	\$	<u>510</u>
<input type="checkbox"/>	Other Fees:		
		\$	_____
		\$	_____
	TOTAL:	\$	<u>510</u>

☒ A general authorization is hereby granted to charge Deposit Account No. 08-0380 for any fees required under 37 C.F.R. 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.

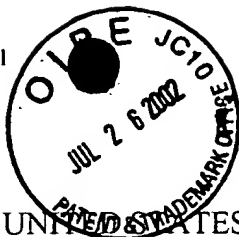
Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Caroline M. Fleming
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Dated: 7/23/02



#9/A
CC
8/2/02

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PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
P.O. Box 2327
Arlington, VA 22202

Sir:

Please amend the application as follows:

In the Specification

Please replace the paragraph at Page 9, lines 5 through 22 with the following paragraph:

Referring to Fig. 3, a simplified architectural diagram of an embodiment of the present invention is shown. Here a data buffer 30 is shown disposed central to a packet processor. A buffer controller 31 determines based on the header within a packet, a next processor of a plurality of processors to process data packets. The buffer controller 31 provides the data packet to a port for provision to the next processor. A master processor 32 acts to format each packet in order to insert a header therein indicative of processes required for processing that packet. The